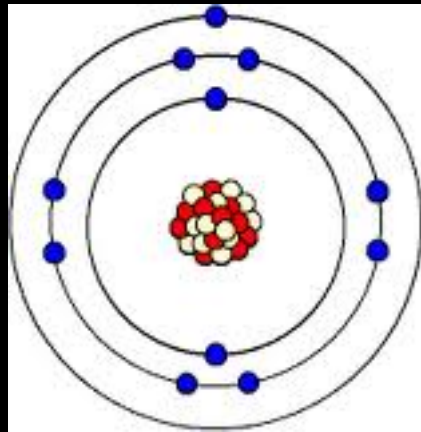


The Atom



	Mass	Lives Where?
Proton	1.007	In nucleus
Neutron	1.009	In nucleus
Electron	0.00055	In orbit around nucleus

1. What is electron mass in scientific notation?
2. As a round power of ten?
3. How many times bigger are the neutron and proton than the electron?

1. 5.5×10^{-4}
2. between 10^{-3} and 10^{-4}
3. Difference is between 3 and 4 powers of 10, so between 1,000 and 10,000 times more massive